

## WEST Search History

DATE: Monday, October 04, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L7	L6 and wash\$4	41
<input type="checkbox"/>	L6	L5 and (eluent or elute)	42
<input type="checkbox"/>	L5	L4 and spin column	104
<input type="checkbox"/>	L4	L2 and ((puri\$5 or separat\$5 or isolat\$5) same (nucleic acid or dna or rna or nucleotide or nucleoside or oligonucleotide))	1788
<input type="checkbox"/>	L3	L2 and (puri\$5 or separat\$5 or isolat\$5)	1919
<input type="checkbox"/>	L2	L1 and (nucleic acid or dna or rna or nucleotide or nucleoside or oligonucleotide)	1955
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	(536/22.1,25.4,27.2,27.12 )[CCLS]	2064

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 11:20:16 ON 03 OCT 2004)

FILE 'CAPLUS, USPATFULL, EUROPATFULL' ENTERED AT 11:20:34 ON 03 OCT 2004

FILE 'AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUALINE, AQUIRE, BABS, BIOCOMMERCE, BIOTECHNO, CABA, CAOLD, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB, CIN, COMPENDEX, CONFSCI, COPPERLIT, CORROSION, DISSABS, FEDRIP, GENBANK, INSPEC, INSPHYS, INVESTEXT, IPA, ...' ENTERED AT 11:21:48 ON 03 OCT 2004

L1 43220 S NUCLEIC ACID(S) PURIF?  
L2 266 S L1 (P) SPIN COLUMN  
L3 244 S L2 AND WASH?  
L4 21 S L3 AND ELUENT

**Lewis, Patrick**

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**From:** Horlick, Ken  
**Sent:** Monday, October 04, 2004 9:32 AM  
**To:** Lewis, Patrick  
**Subject:** RE: 112-2 Question (10/661,495)

This is standard methodology and terminology, so I don't see any 112, 2 problems...

Ken

-----Original Message-----

**From:** Lewis, Patrick  
**Sent:** Sunday, October 03, 2004 4:24 PM  
**To:** Horlick, Ken  
**Subject:** 112-2 Question (10/661,495)

Hello,

I'm an examiner in art unit 1623 and my SPE (James Wilson) informed me that you may be familiar with nucleic acid purification and suggested I get your opinion on whether to make a 112-2 rejection. Here's the claim in question:

28. A nucleic acid purification method using a tip incorporating a solid phase containing a nucleic acid capturing agent, comprising the steps of: contacting a nucleic acid containing solution with a solid phase; discharging the nucleic acid containing solution outside the tip; contacting a washing solution with the solid phase; discharging the washing solution outside the tip; and discharging air into the tip after discharging washing solution to that remaining liquid is discharged.

My primary concern is that the claim does not state if/when the nucleic acid is collected or if it remains bound to the solid phase. The claim is unclear to me, but would it be understood by one of ordinary skill in the art? Your help would be greatly appreciated.

Patrick Lewis  
AU 1623